



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO	
09/801,724	03/09/2001	Maki Okuno	2001-0275A	4689	
513 759	90 05/05/2005		EXA		
WENDEROTH, LIND & PONACK, L.L.P.			BURGE, LO	BURGE, LONDRA C	
2033 K STREET	Τ N. W.				
SUITE 800			ART UNIT	PAPER NUMBER	
WASHINGTON, DC 20006-1021			2178		
		DATE MAILED, 05/05/0005			

DATE MAILED: 05/05/2005

Please find below and/or attached an Office communication concerning this application or proceeding.



 Applicant's failure to timely file a proper reply to the Office letter mailed on 05 October 2004. (a) ☐ A reply was received on (with a Certificate of Mailing or Transmission dated), which is after the expiration of the period for reply (including a total extension of time of month(s)) which expired on (b) ☐ A proposed reply was received on but it does not constitute a proper reply under 37 CFR 1.113 (a) to the final rejection. (A proper reply under 37 CFR 1.113 to a final rejection consists only of: (1) a timely filed amendment which places the application in condition for allowance; (2) a timely filed Notice of Appeal (with appeal fee); or (3) a timely filed Request for Continued Examination (RCE) in compliance with 37 CFR 1.114. (c) ☐ A reply was received on but it does not constitute a proper reply, or a bona fide attempt at a proper reply, to the non-final rejection. See 37 CFR 1.85(a) and 1.111. (See explanation in box 7 below). (d) ☑ No reply has been received. 2. ☐ Applicant's failure to timely pay the required issue fee and publication fee, if applicable, was received on (with a Certificate of Mailing or Transmission dated), which is after the expiration of the statutory period for payment of the issue fee (and publication fee) set in the Notice of Allowance (PTOL-85). (b) ☐ The submitted fee of \$ is insufficient. A balance of \$ is due. The issue fee and publication fee, if applicable, has not been received. 3. ☐ Applicant's failure to timely file corrected drawings as required by, and within the three-month period set in, the Notice of Allowability (PTO-37). (a) ☐ Proposed corrected drawings were received on (with a Certificate of Mailing or Transmission dated), which is after the expiration of the period for reply. (b) ☐ No corrected drawings have been received on (with a Certificate of Mailing or Transmission dated), which is af			
Examiner Londra C Burge 2178 The MAILING DATE of this communication appears on the cover sheet with the correspondence address— This application is abandoned in view of: Applicant's failure to timely file a proper reply to the Office letter mailed on 05 October 2004. (a) A reply was received on (with a Certificate of Mailing or Transmission dated), which is after the expiration of the period for reply (including a total extension of time of month(s)) which expired on (with a Certificate of Mailing or Transmission dated), which is after the expiration of the period for reply (including a total extension of time of month(s)) which expired on (b) A proposed reply was received on but it does not constitute on proper reply under 37 CFR 1.113 (a) to the final rejection. (A proper reply under 37 CFR 1.113 to a final rejection constitute on proper reply and replaced to receive does application (a) and include Examination (RCE) in compliance with 37 CFR 1.114). (c) A reply was received on but it does not constitute a proper reply, or a bona fide attempt at a proper reply, to the non-final rejection. See 37 CFR 1.85(a) and 1.111. (See explanation in box 7 below). (d) No reply has been received. 2. Applicant's failure to timely pay the required issue fee and publication fee, if applicable, within the statutory period of three months from the mailing date of the Notice of Allowance (PTOL-85). (a) The issue fee and publication fee, if applicable, was received on (with a Certificate of Mailing or Transmission dated), which is after the expiration of the statutory period for payment of the issue fee (and publication fee) set in the Notice of Allowance (PTOL-85). (b) The issue fee and publication fee, if applicable, has not been received. 3. Applicant's failure to timely file corrected drawings as required by, and within the three-month period set in, the Notice of Allowanch file respiration of the period for reply. (b) No corrected drawings have b		Application No. Applicant(s)	
Examiner Londra C Burge 2178 The MAILING DATE of this communication appears on the cover sheet with the correspondence address— This application is abandoned in view of: Applicant's failure to timely file a proper reply to the Office letter mailed on 05 October 2004. (a) A reply was received on (with a Certificate of Mailing or Transmission dated), which is after the expiration of the period for reply (including a total extension of time of month(s)) which expired on (with a Certificate of Mailing or Transmission dated), which is after the expiration of the period for reply (including a total extension of time of month(s)) which expired on (b) A proposed reply was received on but it does not constitute on proper reply under 37 CFR 1.113 (a) to the final rejection. (A proper reply under 37 CFR 1.113 to a final rejection constitute on proper reply and replaced to receive does application (a) and include Examination (RCE) in compliance with 37 CFR 1.114). (c) A reply was received on but it does not constitute a proper reply, or a bona fide attempt at a proper reply, to the non-final rejection. See 37 CFR 1.85(a) and 1.111. (See explanation in box 7 below). (d) No reply has been received. 2. Applicant's failure to timely pay the required issue fee and publication fee, if applicable, within the statutory period of three months from the mailing date of the Notice of Allowance (PTOL-85). (a) The issue fee and publication fee, if applicable, was received on (with a Certificate of Mailing or Transmission dated), which is after the expiration of the statutory period for payment of the issue fee (and publication fee) set in the Notice of Allowance (PTOL-85). (b) The issue fee and publication fee, if applicable, has not been received. 3. Applicant's failure to timely file corrected drawings as required by, and within the three-month period set in, the Notice of Allowanch file respiration of the period for reply. (b) No corrected drawings have b	Madia a R. Alica adamas and	09/801,724	OKUNO ET AL.
This applicant's failure to timely file a proper reply to the Office letter mailed on @5 October 2004. Applicant's failure to timely file a proper reply to the Office letter mailed on @5 October 2004. A reply was received on (with a Certificate of Mailing or Transmission dated), which is after the expiration of the period for reply (including a total extension of time of month(s)) which expired on (with a feeting of). A proper reply under 37 CFR 1.113 to a final rejection consists only of: (1) a timely filed amendment which places the application in condition for allowance; (2) a timely filed Notice of Appeal (with appeal feet), or (3) a timely filed Request for Continued Examination (RCE) in compliance with 37 CFR 1.114). C A reply was received on but it does not constitute a proper reply, or a bona fide attempt at a proper reply, to the non-final rejection. See 37 CFR 1.85(a) and 1.111. (See explanation in box 7 below). Mo reply has been received. Applicant's failure to timely pay the required issue fee and publication fee, if applicable, within the statutory period of three months from the mailing date of the Notice of Allowance (PTOL-85). Applicant's failure to timely pay the required issue fee and publication fee, if applicable, within the statutory period of three months from the mailing date of the Notice of Allowance (PTOL-85). The issue fee and publication fee, if applicable, was received on (with a Certificate of Mailing or Transmission dated), which is after the expiration of the statutory period for payment of the issue fee (and publication fee) is insufficient. A balance of \$ is due. The issue fee and publication fee, if applicable, has not been received on (with a Certificate of Mailing or Transmission dated), which is after the expiration of the period for reply. Applicant's failure to timely pay for FR 1.18 is \$ The publication fee, if applicable, has not been received on	Notice of Abandonment		
The MAILING DATE of this communication appears on the cover sheet with the correspondence address- This applicant's failure to timely file a proper reply to the Office letter mailed on @5 October 2004. A reply was received on (with a Certificate of Mailing or Transmission dated), which is after the expiration of the period for reply (including a total extension of time of month(s)) which expired on (with a feeting of month(s)) which expired on (here) A proposed reply was received on but it does not constitute a proper reply under 37 CFR 1.113 (a) to the final rejection. A proper reply under 37 CFR 1.113 to a final rejection consists only of: (1) a timely filed amendment which places the application in condition for allowance; (2) a timely filed Notice of Appeal (with appeal fee); or (3) a timely filed Request for Continued Examination (RCE) in compliance with 37 CFR 1.114).		Londra C Burge	2178
 Applicant's failure to timely file a proper reply to the Office letter mailed on 05 October 2004. (a)	The MAILING DATE of this communication app		<u> </u>
 (a)A reply was received on (with a Certificate of Mailing or Transmission dated), which is after the expiration of the period for reply (including a total extension of time of monthly), which expired on (b)A proposed reply was received on, but it does not constitute a proper reply under 37 CFR 1.113 (a) to the final rejection. (A proper reply under 37 CFR 1.113 to a final rejection consists only of: (1) a timely filed amendment which places the application in condition for allowance: (2) a timely filed Notice of Appeal (with appeal fee); or (3) a timely filed Request for Continued Examination (RCE) in compliance with 37 CFR 1.114). (c)A reply was received on but it does not constitute a proper reply, or a bona fide attempt at a proper reply, to the non-final rejection. See 37 CFR 1.85(a) and 1.111. (See explanation in box 7 below). (d) ∑ No reply has been received. 2Applicant's failure to timely pay the required issue fee and publication fee, if applicable, within the statutory period of three months from the mailing date of the Notice of Allowance (PTOL-85). (a)The issue fee and publication fee, if applicable, was received on (with a Certificate of Mailing or Transmission dated), which is after the expiration of the statutory period for payment of the issue fee (and publication fee) set in the Notice of Allowance (PTOL-85). (b)The submitted fee of \$ is insufficient. A balance of \$ is due.	This application is abandoned in view of:		
(A proper reply under 37 CFR 1.113 to a final rejection consists only of: (1) a timely filed amendment which places the application in condition for allowance; (2) a timely filed Notice of Appeal (with appeal fee); or (3) a timely filed Request for Continued Examination (RCE) in compliance with 37 CFR 1.114. (c) ☐ A reply was received on but it does not constitute a proper reply, or a bona fide attempt at a proper reply, to the non-final rejection. See 37 CFR 1.85(a) and 1.111. (See explanation in box 7 below). (d) ☑ No reply has been received. 2. ☐ Applicant's failure to timely pay the required issue fee and publication fee, if applicable, within the statutory period of three months from the mailing date of the Notice of Allowance (PTOL-85). (a) ☐ The issue fee and publication fee, if applicable, was received on (with a Certificate of Mailing or Transmission dated), which is after the expiration of the statutory period for payment of the issue fee (and publication fee) set in the Notice of Allowance (PTOL-85). (b) ☐ The issue fee required by 37 CFR 1.18 is \$ The publication fee, if required by 37 CFR 1.18(d), is \$ (c) ☐ The issue fee and publication fee, if applicable, has not been received. 8. ☐ Applicant's failure to timely file corrected drawings as required by, and within the three-month period set in, the Notice of Allowability (PTO-37). (a) ☐ Proposed corrected drawings were received on (with a Certificate of Mailing or Transmission dated), which is after the expiration of the period for reply. (b) ☐ No corrected drawings have been received. 1. ☐ The letter of express abandonment which is signed by the attorney or agent (acting in a representative capacity under 37 CFR 1.34(a)) upon the filing of a continuing application. 5. ☐ The decision by the Board of Patent Appeals and Interference rendered on and because the period for seeking court review of the decision by the Board of Patent Appeals and Interference rendered on and because the peri	(a) A reply was received on (with a Certificate of M	failing or Transmission dated	
application in condition for allowance; (2) a timely filed Notice of Appeal (with appeal fee); or (3) a timely filed Request for Continued Examination (RCE) in compliance with 37 CFR 1.114). (c)	(b) A proposed reply was received on, but it does	not constitute a proper reply under 3	7 CFR 1.113 (a) to the final rejection.
final rejection. See 37 CFR 1.85(a) and 1.111. (See explanation in box 7 below). (d) No reply has been received.	application in condition for allowance; (2) a timely filed	I Notice of Appeal (with appeal fee);	
2. Applicant's failure to timely pay the required issue fee and publication fee, if applicable, within the statutory period of three months from the mailing date of the Notice of Allowance (PTOL-85). (a) The issue fee and publication fee, if applicable, was received on (with a Certificate of Mailing or Transmission dated Malowance (PTOL-85). (b) The submitted fee of \$ is insufficient. A balance of \$ is due. The issue fee required by 37 CFR 1.18 is \$ The publication fee, if required by 37 CFR 1.18(d), is \$ (c) The issue fee and publication fee, if applicable, has not been received. 3. Applicant's failure to timely file corrected drawings as required by, and within the three-month period set in, the Notice of Allowability (PTO-37). (a) Proposed corrected drawings were received on (with a Certificate of Mailing or Transmission dated (), which is after the expiration of the period for reply. (b) No corrected drawings have been received. 5. The letter of express abandonment which is signed by the attorney or agent of record, the assignee of the entire interest, or all of the applicants. 5. The letter of express abandonment which is signed by an attorney or agent (acting in a representative capacity under 37 CFR 1.34(a)) upon the filing of a continuing application. 5. The decision by the Board of Patent Appeals and Interference rendered on (acting in a representative capacity under 37 CFR 1.34(a)) upon the filing of a continuing application. 5. The reason(s) below: Spoke with Docketing Manager for Attorney docket number 2001-0275A on Monday 4/25/05 to confirm abandonment CESAR PAULA			mpt at a proper reply, to the non-
from the mailing date of the Notice of Allowance (PTOL-85). (a) The issue fee and publication fee, if applicable, was received on (with a Certificate of Mailing or Transmission dated), which is after the expiration of the statutory period for payment of the issue fee (and publication fee) set in the Notice of Allowance (PTOL-85). (b) The submitted fee of \$ is insufficient. A balance of \$ is due. The issue fee required by 37 CFR 1.18 is \$ The publication fee, if required by 37 CFR 1.18(d), is \$ (c) The issue fee and publication fee, if applicable, has not been received. 3. Applicant's failure to timely file corrected drawings as required by, and within the three-month period set in, the Notice of Allowability (PTO-37). (a) Proposed corrected drawings were received on (with a Certificate of Mailing or Transmission dated), which is after the expiration of the period for reply. (b) No corrected drawings have been received. 3. The letter of express abandonment which is signed by the attorney or agent of record, the assignee of the entire interest, or all of the applicants. 5. The letter of express abandonment which is signed by an attorney or agent (acting in a representative capacity under 37 CFR 1.34(a)) upon the filing of a continuing application. 5. The decision by the Board of Patent Appeals and Interference rendered on and because the period for seeking court review of the decision has expired and there are no allowed claims. 7. We The reason(s) below: Spoke with Docketing Manager for Attorney docket number 2001-0275A on Monday 4/25/05 to confirm abandonment CESAR PAULA	(d) ⊠ No reply has been received.		
			the statutory period of three months
The issue fee required by 37 CFR 1.18 is \$ The publication fee, if required by 37 CFR 1.18(d), is \$ (c) The issue fee and publication fee, if applicable, has not been received. 3 Applicant's failure to timely file corrected drawings as required by, and within the three-month period set in, the Notice of Allowability (PTO-37). (a) Proposed corrected drawings were received on (with a Certificate of Mailing or Transmission dated), which is after the expiration of the period for reply. (b) No corrected drawings have been received. 1. The letter of express abandonment which is signed by the attorney or agent of record, the assignee of the entire interest, or all of the applicants. 5. The letter of express abandonment which is signed by an attorney or agent (acting in a representative capacity under 37 CFR 1.34(a)) upon the filing of a continuing application. 5. The decision by the Board of Patent Appeals and Interference rendered on and because the period for seeking court review of the decision has expired and there are no allowed claims. 7. The reason(s) below: Spoke with Docketing Manager for Attorney docket number 2001-0275A on Monday 4/25/05 to confirm abandonment CESAR PAULA CESAR PAULA CESAR PAULA), which is after the expiration of the statutory pe		
(c) The issue fee and publication fee, if applicable, has not been received. 3. Applicant's failure to timely file corrected drawings as required by, and within the three-month period set in, the Notice of Allowability (PTO-37). (a) Proposed corrected drawings were received on (with a Certificate of Mailing or Transmission dated), which is after the expiration of the period for reply. (b) No corrected drawings have been received. 3. The letter of express abandonment which is signed by the attorney or agent of record, the assignee of the entire interest, or all of the applicants. 5. The letter of express abandonment which is signed by an attorney or agent (acting in a representative capacity under 37 CFR 1.34(a)) upon the filing of a continuing application. 5. The decision by the Board of Patent Appeals and Interference rendered on and because the period for seeking court review of the decision has expired and there are no allowed claims. 7. The reason(s) below: Spoke with Docketing Manager for Attorney docket number 2001-0275A on Monday 4/25/05 to confirm abandonment	(b) The submitted fee of \$ is insufficient. A balance	e of \$ is due.	
 3. Applicant's failure to timely file corrected drawings as required by, and within the three-month period set in, the Notice of Allowability (PTO-37). (a) Proposed corrected drawings were received on (with a Certificate of Mailing or Transmission dated), which is after the expiration of the period for reply. (b) No corrected drawings have been received. 5. The letter of express abandonment which is signed by the attorney or agent of record, the assignee of the entire interest, or all of the applicants. 5. The letter of express abandonment which is signed by an attorney or agent (acting in a representative capacity under 37 CFR 1.34(a)) upon the filing of a continuing application. 5. The decision by the Board of Patent Appeals and Interference rendered on and because the period for seeking court review of the decision has expired and there are no allowed claims. 7. ∑ The reason(s) below: Spoke with Docketing Manager for Attorney docket number 2001-0275A on Monday 4/25/05 to confirm abandonment CESAR PAULA 	The issue fee required by 37 CFR 1.18 is \$	The publication fee, if required by 37	CFR 1.18(d), is \$
Allowability (PTO-37). (a) Proposed corrected drawings were received on (with a Certificate of Mailing or Transmission dated), which is after the expiration of the period for reply. (b) No corrected drawings have been received. In the letter of express abandonment which is signed by the attorney or agent of record, the assignee of the entire interest, or all of the applicants. In the letter of express abandonment which is signed by an attorney or agent (acting in a representative capacity under 37 CFR 1.34(a)) upon the filing of a continuing application. In the decision by the Board of Patent Appeals and Interference rendered on and because the period for seeking court review of the decision has expired and there are no allowed claims. In the reason(s) below: Spoke with Docketing Manager for Attorney docket number 2001-0275A on Monday 4/25/05 to confirm abandonment when the period for seeking court review of the decision of the decision of the decision of the decision has expired and there are no allowed claims.	(c) \square The issue fee and publication fee, if applicable, has no	ot been received.	
after the expiration of the period for reply. (b) No corrected drawings have been received. The letter of express abandonment which is signed by the attorney or agent of record, the assignee of the entire interest, or all of the applicants. The letter of express abandonment which is signed by an attorney or agent (acting in a representative capacity under 37 CFR 1.34(a)) upon the filing of a continuing application. The decision by the Board of Patent Appeals and Interference rendered on and because the period for seeking court review of the decision has expired and there are no allowed claims. The reason(s) below: Spoke with Docketing Manager for Attorney docket number 2001-0275A on Monday 4/25/05 to confirm abandonment CESAR PAULA CESAR PAULA		uired by, and within the three-month p	period set in, the Notice of
The letter of express abandonment which is signed by the attorney or agent of record, the assignee of the entire interest, or all of the applicants. The letter of express abandonment which is signed by an attorney or agent (acting in a representative capacity under 37 CFR 1.34(a)) upon the filing of a continuing application. The decision by the Board of Patent Appeals and Interference rendered on and because the period for seeking court review of the decision has expired and there are no allowed claims. The reason(s) below: Spoke with Docketing Manager for Attorney docket number 2001-0275A on Monday 4/25/05 to confirm abandonment CESAR PAULA CESAR PAULA		_ (with a Certificate of Mailing or Tran	nsmission dated), which is
the applicants. The letter of express abandonment which is signed by an attorney or agent (acting in a representative capacity under 37 CFR 1.34(a)) upon the filing of a continuing application. The decision by the Board of Patent Appeals and Interference rendered on and because the period for seeking court review of the decision has expired and there are no allowed claims. The reason(s) below: Spoke with Docketing Manager for Attorney docket number 2001-0275A on Monday 4/25/05 to confirm abandonment CESAR PAULA CESAR PAULA	(b) \(\sum \) No corrected drawings have been received.		
 1.34(a)) upon the filing of a continuing application. 5. ☐ The decision by the Board of Patent Appeals and Interference rendered on and because the period for seeking court review of the decision has expired and there are no allowed claims. 7. ☒ The reason(s) below: Spoke with Docketing Manager for Attorney docket number 2001-0275A on Monday 4/25/05 to confirm abandonment ☐ CESAR PAULA 		e attorney or agent of record, the ass	ignee of the entire interest, or all of
of the decision has expired and there are no allowed claims. 7. ☑ The reason(s) below: Spoke with Docketing Manager for Attorney docket number 2001-0275A on Monday 4/25/05 to confirm abandonment CESAR PAULA		attorney or agent (acting in a repres	sentative capacity under 37 CFR
Spoke with Docketing Manager for Attorney docket number 2001-0275A on Monday 4/25/05 to confirm abandonment			se the period for seeking court review
Lesa Blant CESAR PAULA	7. 🛛 The reason(s) below:		
CESAR PAULA PRIMARY EXAMINER	Spoke with Docketing Manager for Attorney docket	number 2001-0275A on Monday	4/25/05 to confirm abandonment
			LIBA BRALL CESAR PAULA PRIMARY EXAMINER

Petitions to revive under 37 CFR 1.137(a) or (b), or requests to withdraw the holding of abandonment under 37 CFR 1.181, should be promptly filed to minimize any negative effects on patent term.

U.S. Patent and Trademark Office
PTOL-1432 (Rev. 04-01)

Notice of Abandonment

Part of Paper No. 1